	Application No.	Applicant(s)
Notice of Allowability	09/932,306	IKAMI, SHINICHI
	Examiner	Art Unit
	Javid A Amini	2672

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to _August 06, 2004_.

2. ☒ The allowed claim(s) is/are _1,4,5,7,8 and 11-23_.

3. ☒ The drawings filed on _17 August 2001_ are accepted by the Examiner.

4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☒ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _08/1/04; 10/27/04_ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

Javid A Amini
Examiner
Art Unit: 2672

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in

37 CFR 1.17(e), was filed in this application after final rejection. Since this application is

eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e)

has been timely paid, the finality of the previous Office action has been withdrawn pursuant to

37 CFR 1.114. Applicant's submission filed on Aug. 06, 2004 has been entered.

The application has been amended as follows:

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

David Aker on October 27, 2004.

The proposed changes to claims 1, 5 and 8 are as follows:

Claim 1 (currently amended)

A data displaying method for a computer system that includes a computer apparatus with a

database; a display device; **and** a pointer for entering a position on the screen of said display

device, comprising: displaying a main graph by reading data from said database and plotting said

data on the screen of said display device with respect to a first variable **for a plurality of values**

of a second variable; determining whether or not an input from said pointer is a request for

plotting data related to [a] **said** second variable; determining coordinate data of a position of said

main graph displayed on said screen of said display device; searching coordinate data of said

position from said database; and if said input from said pointer is a request for plotting data

related to said second variable: reading coordinate data of said position from said database;

displaying a window within said main graph while plotting of data related to said second variable

is requested from said pointer; and plotting coordinate data of said position with respect to said

plurality of values of said second variable in said window, so that said data with respect to said

first variable and said data with respect to said **plurality of values of said** second variable are

simultaneously displayed.

Claim 5 (currently amended)

A computer system including a computer with a database; a display device; **and** a pointer for

entering a position on the screen of said display device, said computer system comprising: a

device for displaying a main graph by reading data from said database and plotting said data on

the screen of said display device with respect to a first variable **for a plurality of values of a**

second variable; a device for determining whether or not an input from said pointer is a request

for plotting data related to [a] **said** second variable; a device for determining coordinate data of a

position of said main graph displayed on said screen of said display device; a device for

searching coordinate data of said position from said database; a device for reading coordinate

data of said position from said database; a device for displaying a window within said main

graph while plotting of data related to said second variable is requested from said pointer; and a

plotter for plotting coordinate data of said position with respect to said **plurality of values of**

said second variable, so that said data with respect to said first variable and said data with

respect to said **plurality of values of said** second variable are simultaneously displayed.

Claim 8 (currently amended)

A computer-readable recording medium, said medium storing a program for executing a data displaying method in said computer system that includes a computer with a database; a display device; and a pointer for entering a position on the screen of said display device, said method comprising: displaying a main graph by reading data from said database and plotting said data on the screen of said display device with respect to a first variable **for a plurality of values of a second variable**; determining whether or not an input from said pointer is a request for plotting data related to [a] **said** second variable; determining coordinate data of a position of said main graph displayed on said screen of said display device; and searching said coordinate data of said database; said position from wherein if said input from said pointer is a request for plotting data related to said second variable, the method further comprises: reading coordinate data of said position from said database; displaying a window at a position within said main graph while plotting of data related to said second variable is requested from said pointer; and plotting coordinate data of said position in said window with respect to said **plurality of values of said** second variable, so that said data with respect to said first variable and said data with respect to said **plurality of values of said** second variable are simultaneously displayed.

Allowable Subject Matter

Claims 1, 4, 5, 7, 8, 11-23 allowed.

The following is an examiner's statement of reasons for allowance: The independent claims 1, 5 and 8 have been indicated as being allowable. The allowable subject matter has been underlined as follows:

Plotting coordinate data of said position with respect to said second variable in said

window, so that said data with respect to said first variable and said data with respect to

said plurality values of said second variable are simultaneously displayed.

The dependent claims 4, 7 and 11-23 are allowed because they are depending to

independent claims 1, 5 and 8.

New numbers assigned to claims 1, 4, 5, 7, 8, 11-23 are:

Old claim number	New claim number	Type of claim
1	1	Independent
4	2	Dependent
12	3	Dependent
15	4	Dependent
18	5	Dependent
21	6	Dependent
5	7	Independent
7	8	Dependent
13	9	Dependent
16	10	Dependent
19	11	Dependent
22	12	Dependent
8	13	Independent
11	14	Dependent
14	15	Dependent
17	16	Dependent
20	17	Dependent
23	18	Dependent

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Javid A Amini whose telephone number is 703-605-4248. The examiner can normally be reached on 8-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on 703-305-4713. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Javid A Amini
Examiner
Art Unit 2672

Javid Amini

JEFFERY BRIER
PRIMARY EXAMINER